

## Z-AXIS ELECTRICAL CONTACT FOR MICROELECTRONIC DEVICES

### Abstract of the Disclosure

A Z-axis electrical contact may be formed using a resinous deposit containing conductive particles which may align along surface regions to form an electrical conduction path over the resinous material. If the resinous material is thermoplastic, the material may be heated to mechanically bond to contact surfaces. Advantageously, the resinous material may be formed by forcing a resinous matrix containing conductive particles through an annular opening in a stencil. The resulting member allows surfaces to be contacted which may be irregular or may be covered by native oxide layers.

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